

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/008950 A1

(51) International Patent Classification⁷: **H04L 9/00**

(21) International Application Number:
PCT/US2004/021846

(22) International Filing Date: 9 July 2004 (09.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/486,127 10 July 2003 (10.07.2003) US

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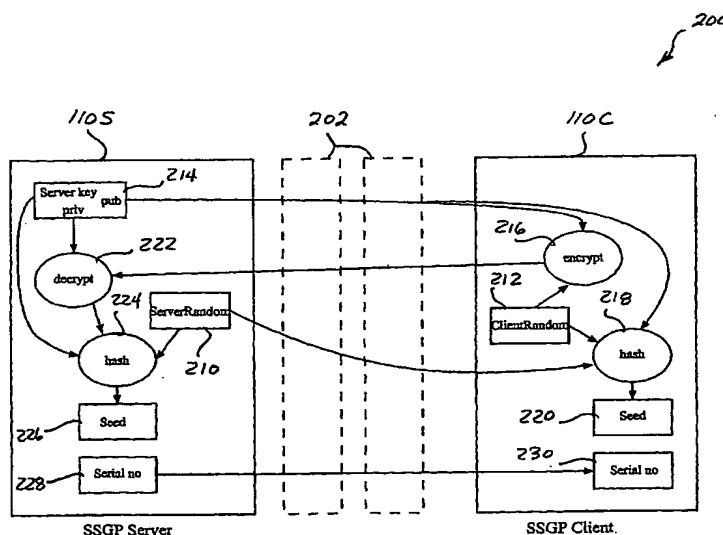
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: SECURE SEED GENERATION PROTOCOL



(57) Abstract: Techniques for secure generation of a seed for use in performing one or more cryptographic operations, utilizing a seed generation protocol carried out by a seed generation client (110c) and a seed generation server (110s). The seed generation server (110s) provides a first string to the seed generation client (110c). The seed generation client (110c) generates a second string, encrypts the second string utilizing a key (216), and sends the encrypted second string to the seed generation server (110s). The seed generation client (110c) generates the seed as a function of at least the first string and the second string. The seed generation server (110s) decrypts the encrypted second string (222) and independently generates the seed as a function of at least the first string and the second string.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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